TP-LINK®

300Mbps Wireless N USB ADSL2+ Modem Router

TD-W8968

⊙ Features：

- High speed DSL modem, NAT router and wireless access point in one device providing a one-stop networking solution

- Wireless N speed up to 300Mbps makes it ideal for heavy bandwidth consuming or interruption sensitive applications like online gaming, Internet calls and even the HD video streaming

- Guest Network Access provides secure Wi-Fi access for guests sharing your home or office network

- USB Port for Storage Sharing, Printer Sharing[1], 3G Modem Sharing, FTP Server and Media Server

- Supports the latest Internet Protocol IPv6 to future-proof your network

- Ethernet WAN (EWAN) offers another broadband connectivity option for connecting to Cable, VDSL or Fiber modems

- IP based Bandwidth Control makes it easier for you to manage the bandwidth of devices that connected to the modem router

- Wi-Fi On/Off Switch lets you simply turn the wireless radio on or off

- Easy Setup Assistant[2] with multi-language support provides a quick & hassle free installation

- SPI and NAT firewall protects end-user devices from potential attacks from the Internet

- One-stop IPTV setting solution makes it easier to set up your IPTV [3]

⊙ Description：

TP-LINK's 300Mbps Wireless N USB ADSL2+ Modem Router TD-W8968 is an incredibly robust all-in-one device allowing users to access high-speed internet connection via ADSL, 3G Modem or Ethernet WAN (EWAN) using its interchangeable LAN/WAN port and share it wirelessly at 300Mbps wireless 802.11n speeds. With its multi-function USB port, users can share printers, files, 3G Modem, and play media across the local network or access files from attached USB storage across the internet using the TD-W8968's FTP server function. Moreover, it supports the latest Internet Protocol IPv6 to future-proof your network.

[1] The USB Printer Setup Wizard supports Windows 7/Vista/XP/2003/2000 currently. For the printer compatibility information, please visit www.tp-link.com.
[2] The Easy Setup Assistant utility supports Windows 2000/XP/Vista and Windows 7 operating system at present.
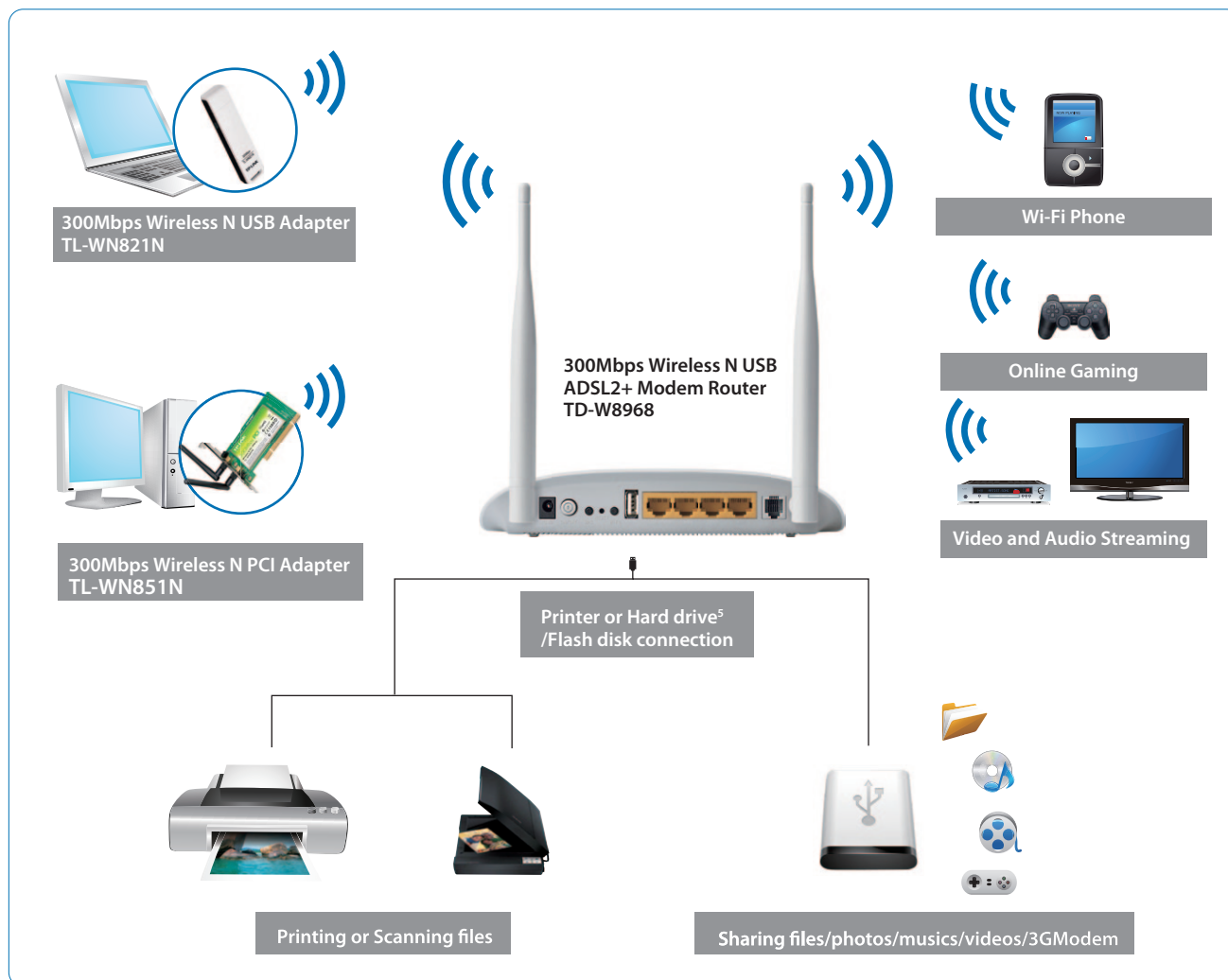[3]IPTV application may require subscribing to IPTV services from an ISP.

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◉ Specifications：

Product Description	300Mbps Wireless N USB ADSL2+ Modem Router
Interface	4 10/100Mbps RJ45 Ports 1 RJ11 Port 1 USB 2.0 Port
Button	1 Power On/Off Button 1 WPS Button 1 Wi-Fi On/Off Switch 1 RESET Button
External Power Supply	12VDC/1A
IEEE Standards	IEEE 802.3, 802.3u
ADSL Standards	Full-rate ANSI T1.413 Issue 2 ITU-T G.992.1(G.DMT), ITU-T G.992.2(G.Lite) ITU-T G.994.1 (G.hs), ITU-T G.995.1
ADSL2 Standards	ITU-T G.992.3 (G.dmt.bis) ITU-T G.992.4 (G.lite.bis)
ADSL2+ Standards	ITU-T G.992.5
Antenna Type	Omni directional, Detachable, Reverse SMA
Antenna Gain	2 x 5dBi
Wireless Standards	IEEE 802.11b, 802.11g, 802.11n
Frequency	2.400-2.4835GHz
EIRP	<20dBm(EIRP)
Wireless Security	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, Wireless MAC Filtering
Quality of Service	Bandwidth Control (IP QoS)
Port Forwarding	Virtual server, DMZ, ACL(Access Control List)
VPN Pass-Through	PPTP, L2TP, IPSec Pass-through
ATM/PPP Protocols	ATM Forum UNI3.1/4.0 PPP over ATM (RFC 2364) PPP over Ethernet (RFC2516) IPoA (RFC1577/2225) PVC - Up to 8 PVCs
Advanced Features	Ethernet WAN (EWAN) Guest Network, Wireless Schedule, Parent Control Traffic Shaping(ATM QoS) UBR, CBR, VBR-rt, VBR-nrt Dynamic Host Configuration Protocol (DHCP), DHCP relay Network Address Translation (NAT) PVC/Ethernet Port Grouping Static Routing, RIP v1/v2 (optional) DNS Relay, DDNS UPnP
Security	NAT Firewall, SPI Firewall, MAC / IP / Packet / URL Filtering
USB Sharing	Storage Sharing, 3G Sharing, FTP Server, Media Server, Print Server
Management	Web Based Configuration(HTTP), Remote management, Telnet management, Command Line Interface, SSL for TR-069, SNMP V1/V2C, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools

⦿ Specifications：

IGMP	IGMP snooping V1/V2/V3 IGMP Multicast
IPv6	IPv6 and IPv4 dual stack Supported IPv6 Tunnels: DS-Lite, 6RD, 6 to 4 Supported IPv6 Connection Type: PPPoEv6, DHCPv6, Static IPv6
Certification	CE, FCC, RoHS IPv6
System Requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, MAC® OS, NetWare®, UNIX® or Linux.
Operating Temperature	0℃~40℃ (32℉~104℉)
Storage Temperature	-40℃~70℃ (-40℉~158℉)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing
Dimensions (W X D X H)	7.7*5.1*1.4 in. (195 × 130 × 36mm)

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◉ Diagram:

300Mbps Wireless N USB Adapter
TL-WN821N

300Mbps Wireless N PCI Adapter
TL-WN851N

300Mbps Wireless N USB
ADSL2+ Modem Router
TD-W8968

Wi-Fi Phone

Online Gaming

Video and Audio Streaming

Printer or Hard drive[5]
/Flash disk connection

Printing or Scanning files

Sharing files/photos/musics/videos/3GModem

Package:

- 300Mbps Wireless N USB ADSL2+ Modem Router
  TD-W8968
- One Power Adapter
- One External splitter (Optional)
- Two RJ-11 Telephone Lines
- One RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

Related Products:

- 300Mbps Wireless N USB Adapter
  TL-WN821N
- 300Mbps Wireless N PCI Adapter
  TL-WN851N

[5] Some USB hard drive that works at a high power without using any external power adapter might not be supported.

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